

RESUME

Mr. Rohit Pandit Gurgude

Add: - 27, Gurgude gawali lane, Datyane
Tal-Niphad, District-Nashik,
Maharashtra, 422302
Mobile No.-7709566826
E-mail: gurguderohit@gmail.com



PERSONAL DETAILS:

- Date of Birth : 29/03/1998
- Marital Status : Unmarried
- Nationality : Indian
- Language Known : Marathi, Hindi, English.

CAREER OBJECTIVES:

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills. Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

WORK EXPERIENCE; Total 4 years

1) **Organization** : **Amma Motors Pvt. Ltd., Nashik**
Duration : Aug/2020 to Aug/2022
Designation : Sr. Design Engineer
Softwares : Catia V5, Creo Parametric, Solidworks, Auto-CAD.

Projects Headed: Modular trailer, Telescopic trailer, Bomb cart trailer, Man lifters, Tip trailers, Tippers, Flatbed & Semi/low trailers, Tankers, Sprayers, etc.

Nature of Duties: Design & Analysis, Submission of BOM, on site project visits, Material inspection as per BOM, ERP, Final Quality inspection as per design, plasma programming, etc.

2) **Organization** : **CREATECH SOLUTIONS**
Duration : Aug/2019 to Aug/2020
Designation : Design Engineer
Softwares : Catia V5, **Auto-CAD.**

Projects Headed: Multi level car parking system, Automatic Onion plantation machine, etc.

Nature of Duties: Design & Analysis, Submission of BOM, on site project visits, Material inspection as per BOM, Final Quality inspection as per design.

3) Organization : **ThyssenKrupp Engine Component Ltd. India**
Duration : Dec/2017 to Dec/2018
Designation : Trainee Engineer
Softwares : MS Office

Product improvement techniques (5S, TPS, KAIZEN, JIT), Work study, Chart records (process, flow process, travel, and charts, method study, symbols and therbligs), MTM, line balancing, Facility Design etc.

Industrial Experiences:

As production trainee engineer in “**ThyssenKrupp Engine Component Ltd. India**”

Production- six cylinder crankshafts

- **Lathe Turning:** re-centering, manual drilling. **DMG (drilling):** indexed holes and internal threading to the flange. **Dynamic balancing:** weight balancing of crankshaft by drilling on web. **Lapping:-**main, pin, flange and post lapping. **Gauging and Tooling:** Gauge handling. **Uni-Met handling:** Computerized gauges with direct values on display.
- **Quality control:** Inspection and all types of gauges and instruments handling which are concern with mechanical aspects.

EDUCATIONAL QUALIFICATION:

Exam	University / Board	School/College	Year of Passing	Marks Obtained
S.S.C	Maharashtra	Dr.Vasantrao Pawar, High School, Datyane	2014	83.60%
Diploma in Mechanical Engineering	MSBTE	MET, Bhujbal Knowledge City Nashik	2017	80.25% (77.47% Agg.)
Cad & catia (classes)	NEC	NEC	2017	Certified
BE (Mechanical)	SPPU	JIT College of Engineering, Nashik	2020	CGPA- 6.84 60.98%

STRENGTHS & ACHIEVEMENTS

I can adopt myself in various conditions, Innovative mind, and Team player. Ready to work on any new project, Good manpower handling skill.

NEC Innovation challenge Rank-08, SPPU Cluster level innovation challenge Rank-12, Best inventor award from THYSSENKRUPP, ATVC(2019)-20th Rank, ATVC(2020)- 7th Rank.

PROJECTS:

Diploma Project- “Development in drainage cleaning system”, it is an automatic drainage cleaning machine works on solar energy. Project cost- 8,000 Rs.

BE Projects-

“**Modification in Transmission of an ATV Vehicle**”, the project aims to give extra pick-up and speed to ATV vehicle by altering the transmission by changing the gear ratios.

Project cost-21,300 Rs.

1) “**Dutra-Hybe Drive**”, the project aims to replace a big capacity engine (1200cc to1400cc) of a car by a small capacity bike engine (200cc to 400cc) in the hybrid vehicle to get same power and speed at low expense of fuel and maintenance. (**Applied for patent**) **Patent No. – 202021001763.**

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: / /

Place:

Yours Faithfully
Rohit Gurgude